Silicon Power

Memory is Personal

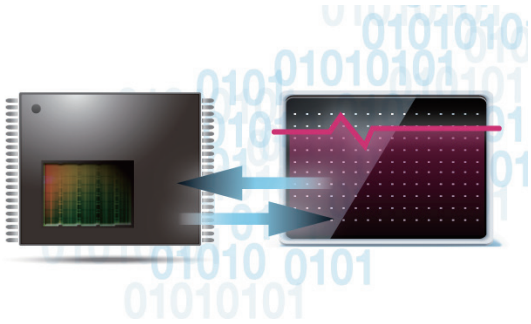
2.5" Solid State Disk | SATA 3

S50 SSD

32GB / 64GB / 128GB / 256GB

Silent | Power Save | Shockproof | 7mm

Silicon Power
www.silicon-power.com

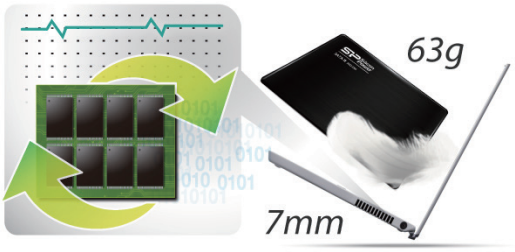


New solution of SSD market

To deliver enhanced performance stability, S50 is equipped with an all new controller unlike any other solution in the market. Coupled with the latest firmware and advanced controller circuit design, the S50 enables stable IOPS performance under extended period.

SATA III Performance

The new Slim S50 provides remarkable performance with the SATA III 6Gbps interface. Its read and write speeds are twice the speed under the SATA II interface and over four times faster than that of a traditional hard drive.



More reliable and durable

SP S50 is more reliable and durable than tradition hard drives. Weighing only 63 grams with a mere 7mm thickness, the S50 is one of the lightest of its kind and is the ideal solution for users looking to upgrade their ultra slim notebook and desktop.

Features

- -7mm slim design suitable for Ultrabooks and Ultra-slim notebooks
- SATA III 6Gbps backwards compatible with SATA II 3Gbps
- Super-high transfer rate: 530MB/s max. Read speed
  200MB/s max. Write speed
- Supports TRIM command
  and Garbage Collection technology
- NCQ and RAID ready
- Sustain IOPS performance over other competing solutions on NTFS file system
- Implemented with ECC technology to guarantee data transmission reliability
- Built-in with SMART monitoring system
- Low power consumption
- Shockproof & Anti-Vibration
- Noiseless operation, no latency delay and no seek error
- 3 year warranty

Specifications

- Capacity: 32GB /64GB /128GB /256GB
- Dimensions: 100mm x 69.85mm x 7mm
- Weight: 63g
- Ultra Slim 7mm depth
- Vibration Resistance Test: 20G
- Shock Resistance Test: 1500G Max
- Color: Black

*Transfer rates may vary, depending on system platform.

D33B29

e-DM issued on Feb. 5, 2013

Memory is personal